```
@inproceedings{258932,
  author = {Cliff Young and David S. Johnson and Michael D. Smith and David R. Karger
  title = {Near-optimal intraprocedural branch alignment},
  booktitle = {Proceedings of the ACM SIGPLAN 1997 conference on Programming language
  year = {1997},
  isbn = {0-89791-907-6},
  pages = {183--193},
  location = {Las Vegas, Nevada, United States},
  doi = {http://doi.acm.org/10.1145/258915.258932},
  publisher = {ACM Press},
}
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L Number	Hits	Search Text	DB	Time stamp
87	17	(compile\$5 with ((re\$1map\$4 re-map\$4 re\$1organiz\$3 re-organiz\$3) near2 (code data instruction)))	USPAT; US-PGPUB; EPO; JPO;	2004/02/27 14:22
88	32	(compile\$5 same ((re\$1map\$4 re-map\$4 re\$1organiz\$3 re-organiz\$3) near2 (code data instruction)))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/27 14:23
93	0	(harvard adj architecture) same (instruction adj memory) same (instruction adj cache) same (data adj memory) same (data adj cache)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/27 16:25
94	24	(harvard adj architecture) and (instruction adj memory) and (instruction adj cache) and (data adj memory) and (data adj cache)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/02/27 16:25
	48	(("5918246") or ("4755935") or ("5717883") or ("5812810") or ("4471433") or ("5774710") or ("5956478") or ("6055640") or ("6219759") or ("6282707") or ("6301652") or ("6324686") or ("5515521") or ("5613118") or ("6014740") or ("6247122") or ("6321331") or ("6349377") or ("6421774") or ("5321698") or ("5778434") or ("6173369") or ("5829024") or ("4757445") or ("4794523") or ("5412786") or ("5692119") or ("5728961") or ("6018759") or ("6219773") or ("6219773") or ("4811206") or ("4914582") or ("4928239") or ("5353419") or ("5465360") or ("5513353") or ("5546348") or ("5568632") or ("5737565") or ("5737604") or ("5740399") or ("5758119") or ("5761698") or ("5765197")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/02/24 10:45
	49	(("5790838") or ("5870602") or ("5943687") or ("5978929") or ("6003115") or ("6059835") or ("6059835") or ("6085291") or ("6122716") or ("6173358") or ("4583165") or ("4589065") or ("4594660") or ("4604691") or ("4755937") or ("4970641") or ("4980823") or ("5185694") or ("5226138") or ("5293586") or ("5301295") or ("5305280") or ("5359713") or ("5371872") or ("5404480") or ("5455924") or ("5459842") or ("5471624") or ("5479634") or ("5493667") or ("5557737") or ("5615375") or ("5623628") or ("5632026") or ("5651136") or ("5652852") or ("5682522") or ("5684998") or ("5752261") or ("5761468") or ("5801775") or ("5870625") or ("57552661") or ("5761468") or ("5801775") or ("5870625") or	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/02/24 11:57
-	86	("5893142") or ("5918045")).PN. 711/125.cor.	USPAT; US-PGPUB; EPO; JPO;	2004/02/24 12:01
-	69	711/125.cor. and @ad<20010114	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/24 12:01
-	42	cache\$1less cache-less	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/24 12:46
-	8	(pre\$1initializ\$5 pre-initializ\$5) near2 memory	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/24 12:49
-	1	(pre\$1initializ\$5 pre-initializ\$5) near2 instruction	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/02/24 12:49

-	38	(pre\$1load\$3 pre-load\$3) near2 (instruction and memory)	USPAT;	2004/02/24 12:57
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	168	(pre\$1load\$3 pre-load\$3) near static\$4	USPAT;	2004/02/24 12:58
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	98	(pre\$1load\$3 pre-load\$3) near partial\$4	USPAT;	2004/02/24 12:59
1		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
1			EPO; JPO;	
			IBM TDB	
1_	83	((pre\$1load\$3 pre-load\$3) near partial\$4) and	USPAT;	2004/02/24 12:59
-		@ad<20010114	US-PGPUB;	2004/02/24 12:00
		@au		
			EPO; JPO;	
		711/213.cor.	IBM_TDB	2004/02/25 00:25
-	99	/ 11/213.COT.	USPAT;	2004/02/25 09:25
			US-PGPUB;	
			EPO; JPO;	
		740/0	IBM_TDB	0004/00/05 00 55
-	496	713/2.cor.	USPAT;	2004/02/25 09:26
	ļ		US-PGPUB;	
			EPO; JPO;	
	1		IBM_TDB	
-	144	712/207.cor.	USPAT;	2004/02/25 09:26
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	287	712/237-239.cor.	USPAT;	2004/02/25 09:26
			US-PGPUB;	
			EPO; JPO;	
		·	IBM_TDB	
-	1026	711/213.cor, 713/2.cor. 712/207.cor. 712/237-239.cor.	USPAT;	2004/02/25 09:26
İ		,	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
1_	835	(711/213.cor. 713/2.cor. 712/207.cor. 712/237-239.cor.) and	USPAT;	2004/02/25 09:27
		@ad<20010123	US-PGPUB;	
		@dd 200 10 120	EPO; JPO;	
			IBM_TDB	
	165	711/137.cor. and @ad<20010114	USPAT;	2004/02/25 11:38
1	- 103	7 1 17 107 .501. and @ad 200 10 1 17	US-PGPUB;	2007/02/20 11.00
	1		EPO; JPO;	
	L			
	054	(711/127 per and @od/20010114) 711/105	IBM_TDB	2004/02/25 44:27
-	251	(711/137.cor. and @ad<20010114) 711/125.cor.	USPAT;	2004/02/25 11:37
1			US-PGPUB;	
			EPO; JPO;	
		744407	IBM_TDB	0004/00/05 11 0=
-	247	711/137.cor.	USPAT;	2004/02/25 11:37
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	25	branch near2 (pre\$load\$3 pre-load\$3)	USPAT;	2004/02/25 11:47
			US-PGPUB;	
		· ·	EPO; JPO;	
	1		IBM_TDB	
-	7	jump near2 (pre\$load\$3 pre-load\$3)	USPAT;	2004/02/25 11:47
1		, , ,	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
] -	1 0	(jump branch) near2 (pre\$initializ\$3 pre-initializ\$3)	USPAT;	2004/02/25 11:50
1		Annual areas (brodusting by authorized)	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
	1	<u> </u>	LIDINI_IDB	L

-	3	(jump branch) same (pre\$initializ\$3 pre-initializ\$3)	USPAT;	2004/02/25 11:48
			US-PGPUB;	•
			EPO; JPO;	
	1		IBM_TDB	
<u>-</u>	l o	(jump branch) near2 (pre\$cach\$3 pre-cach\$3)	USPAT;	2004/02/25 11:50
		ζων γ	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	5	(jump branch) same (pre\$cach\$3 pre-cach\$3)	USPAT;	2004/02/25 11:51
-		(Jump Branch) Same (predeachdo pre-cachdo)	US-PGPUB;	2004/02/20 11.01
			EPO; JPO;	
	106	deterministic with cache	IBM_TDB	2004/02/25 11:52
-	100	deterministic with cache	USPAT;	2004/02/25 11:52
			US-PGPUB;	
	l		EPO; JPO;	
	i		IBM_TDB	
-	58	(deterministic with cache) and @ad<20010123	USPAT;	2004/02/25 12:20
			US-PGPUB;	
			EPO; JPO;	
1			IBM_TDB	
-	158	(real adj time) near2 cache	USPAT;	2004/02/25 12:36
1		` '	US-PGPUB;	
1			EPO; JPO;	
			IBM_TDB	
_	93	((real adj time) near2 cache) and @ad<20010123	USPAT;	2004/02/25 12:21
_		((real adj time) hearz cache) and (gad 1200 to 120	US-PGPUB;	2004/02/20 12.21
				•
			EPO; JPO;	
	45	(IBM_TDB	0004/00/05 44:44
-	15	(real adj time) near2 (instruction and buffer)	USPAT;	2004/02/25 14:41
		•	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	277	instruction near (preload\$3 pre-load\$3)	USPAT;	2004/02/25 14:42
	ŀ		US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	224	(instruction near (preload\$3 pre-load\$3)) and	USPAT;	2004/02/25 15:22
		@ad<20010123 "	US-PGPUB;	
			EPO; JPO;	
	1		IBM TDB	
_	7	prefix adj caching	USPAT;	2004/02/25 15:34
		Prom. aa, Jacining	US-PGPUB;	
			EPO; JPO;	
		, ·	IBM_TDB	
_	55	prefix adj cache	USPAT;	2004/02/25 15:34
-	35	Picin au Cacile		2004/02/20 10.34
			US-PGPUB;	
			EPO; JPO;	
		(and the address of the second	IBM_TDB	0004/00/05 15 55
-	51	(prefix adj cache) not (prefix adj caching)	USPAT;	2004/02/25 15:36
		,	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	25	(preload\$3 pre-load\$3) near2 (instruction near2 memory)	USPAT;	2004/02/25 16:07
			US-PGPUB;	
		·	EPO; JPO;	
			IBM_TDB	
-	0	CPU same controller same main same memory same cache	USPAT;	2004/02/25 16:22
		same address same data same control same bus same "Fig."	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	230	CPU same controller same main same memory same cache	USPAT;	2004/02/25 16:24
		same address same data same control same bus	US-PGPUB;	
			EPO; JPO;	
			IBM TDB	
	L		םטו_ואוטו	<u> </u>

•	106	CPU same (memory adj controller) same (main adj memory)	USPAT;	2004/02/25 16:24
		same cache same address same data same control same	US-PGPUB;	
		bus	EPO; JPO;	
			IBM_TDB	
-	100		USPAT;	2004/02/25 16:40
		memory) same cache same address same data same control	US-PGPUB;	
		same bus) and @ad<20010123	EPO; JPO;	•
İ			IBM_TDB	
-	447	711/118.cor.	USPAT;	2004/02/25 16:40
			US-PGPUB;	
			EPO; JPO;	
1			IBM_TDB	
] -	305	711/118.cor. and @ad<20010123	USPAT;	2004/02/25 16:42
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	32	(, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/02/25 16:42
	[buffer\$3)	US-PGPUB;	
		,	EPO; JPO;	
			IBM_TDB	